

Job Title: ENGINEERING TECH I-SQUAD TECHNICIAN - IPR#46051

Agency : Department of Transportation

Closing Date/Time: 11/17/2022

Salary: \$2,695-\$4,735 monthly

Job Type: Salaried Full Time

County: Peoria

Number of Vacancies: 4

Plan/BU: NR916 - Protech Teamsters

This position is a union position; therefore, provisions of the relevant collective bargaining agreement/labor contract apply to the filling of this position.

All applicants who want to be considered for this position MUST apply electronically through the illinois.jobs2web.com website. State of Illinois employees should click the link near the top left to apply through the **SuccessFactors employee career portal.**

Applications submitted via email or any paper manner (mail, fax, hand delivery) will not be considered.

Agency Mission Statement

The Illinois Department of Transportation is seeking to hire an Engineering Technician I.

The IDOT team works diligently to provide safe, cost-effective transportation for Illinois in ways that enhance quality of life, promote economic prosperity and protect our environment. We are problem solvers and leaders, constantly searching for innovations and improvements in support of our commitment to providing the best multimodal transportation system for Illinois.

Our team fosters a culture of inclusivity. We value diversity and hold ourselves to the highest ethical standards as we work together for a common purpose. Team members frequently collaborate with colleagues and others outside the department to best meet customer needs.

The department offers extensive training and career advancement opportunities.

- As an Engineering Tech I, you have the possibility of promoting to an Engineering Tech II within 18-24 months.
- A possibility of promoting to an Engineering Tech III within 30-36 months.

Engineering Technician I's with the Illinois Department of Transportation work with engineers from diverse backgrounds, experiences, and careers. They are exposed to both external and internal engineering professionals. This program is a unique opportunity to expand your knowledge and career while networking within a vast engineering network. IDOT offers an ideal program to start and expand an engineering career.

Employees also receive a robust benefit package including:

- Monday-Friday work schedule
- Flexible work schedules are available in many program areas.
- Health, Life, Vision, and Dental Insurance
- Pension Plan
- (10) Weeks paid Maternity/Paternity Leave
- Deferred Compensation Program and other pre-tax benefit programs (Medical/Daycare)
- Employees earn (12) paid Sick Days annually.
- New Employees earn (10) paid Vacation Days their first year of service and can earn up to (25) paid Vacation Days annually.
- Employees earn (3) paid Personal Days annually.
- (13-14) paid holidays annually (based on start date)
- Tuition Reimbursement

We invite qualified applicants to apply to become part of our team. We are confident that you will take pride in serving Illinois and its residents and visitors.

Job Responsibilities

This position is accountable for performing very basic studies and plans activities. This position reports to the Senior Squad Leader but may also report to a Squad Leader on a project basis. No subordinates report to this position.

This position is accountable for assisting the Senior Squad Leader on the accomplishment of studies and plans activities. This position rotates to other bureaus within the district as part of the rotational training program.

The greatest challenge for this position entails ensuring all work assigned and completed meets department standards and procedures. A typical problem is to determine plan quantities through computations accurately and on time.

The incumbent is personally accountable for drawing and plotting plans, profiles, cross-sections, and detail sheets; making minor computations, gathering data for project studies and reports, and assisting the other designers on various planning and design activities.

The incumbent's activities are reviewed very closely by the Senior Squad Leader. The incumbent is constrained by all departmental policies.

The incumbent has regular and frequent contact with the Senior Squad Leader. This position requires districtwide travel.

The effectiveness of this position can be measured on the ability of the incumbent to accomplish all assignments in the effective and efficient manner.

Principal Accountabilities

1. Performs basic planning and design activities.
2. Performs basic mathematical computations.
3. Gathers data for project studies and plans.
4. Rotates to other bureaus within the district as part of the rotational training program.
5. Performs duties in compliance with departmental safety rules. Performs all duties in a manner conducive to the fair and equitable treatment of all employees.
6. Performs other duties as assigned.

Qualifications

Position Requirements

- Education/Experience:
 - Two years of college in civil engineering technology, pre-engineering or job related technical/science curriculum OR
 - Two years of technical experience in engineering
- Valid driver's license
- Districtwide travel

Position Desirables

- Working knowledge of the preparation of design plans and the ability to perform necessary technical computations, reading of design plans, and ability to utilize CADD (MicroStation or Auto CADD)
- Working knowledge of math to include trigonometry
- Ability to communicate effectively and follow oral and written instructions

Work Hours: 8:00 AM - 4:30 PM Monday-Friday

Work Location: 401 Main St Peoria, IL 61602-1111

Work Office: Office of Highways Project Implementation, Region 3/District 4/ Bureau of Program Development

Agency Contact: DOT.CONTACTHR@ILLINOIS.GOV

Job Family: Transportation

APPLICATION INSTRUCTIONS

Use the “Apply” button at the top right or bottom right of this posting to begin the application process.

If you are not already signed in, you will be prompted to do so.

State employees should sign in to the career portal for State of Illinois employees – a link is available at the top left of the Illinois.jobs2web.com homepage in the blue ribbon.

Non-State employees should log in on the using the “View Profile” link in the top right of the Illinois.jobs2web.com homepage in the blue ribbon. If you have never before signed in, you will be prompted to create an account.

If you have questions about how to apply, please see the following resources:

State employees: Log in to the career portal for State employees and review the [Internal Candidate Application Job Aid](#)

Non-State employees: on Illinois.jobs2web.com – click “Application Procedures” in the footer of every page of the website.

The main form of communication will be through email. Please check your “junk mail”, “spam”, or “other” folder for communication(s) regarding any submitted application(s). You may receive emails from the following addresses:

- donotreply@SIL-P1.ns2cloud.com
- systems@SIL-P1.ns2cloud.com